

# JOINT DECLARATION FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names:

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled METHODS AND SYSTEMS FOR ANALYZING AND PREDICTING MARKET WINNERS AND LOSERS, the specification of which

- ☐ is attached hereto.
- ☒ was filed on November 10, 2000, as Application Serial Number 09/711,124 and was amended on (if applicable).
- ☐ was filed under the Patent Cooperation Treaty (PCT) and accorded International Application No. \_\_\_\_\_ filed \_\_\_\_\_ and amended on \_\_\_\_\_ (if any).

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We hereby acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56(a).

## Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application No.	Date of Filing (day month year)	Date of Issue (day month year)	Priority Claimed Under 35 U.S.C. §119

## Prior United States Provisional Application(s)

We hereby claim priority benefits under Title 35, United States Code, §119(e)(1) of any U.S. provisional application listed below:

U.S. Provisional Application No.	Date of Filing (day month year)	Priority Claimed Under 35 U.S.C. §119(e)(1)

## Prior United States Application(s)

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Date of Filing (Day Month Year)	Status — Patented, Pending, Abandoned

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# Power of Attorney

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys and agents, their registration numbers being listed after their names:

ALTHERR, Robert F.	31,810	HOSCHKEIT, Dale H.	19,090	PATEL, Binal J.	42,065
BANNER, Donald W.	17,037	HYMEL, Lin J.	45,414	PATHAK, Ajay S.	38,266
BANNER, Mark T.	29,888	IWANICKI, John P.	34,628	PAYNE, Stephen S.	35,316
BANNER, Pamela L.	33,644	JACKSON, Thomas H.	29,808	PETERSON, Thomas L.	30,969
BECKER, Matthew P.	45,824	KAGAN, Sarah A.	32,141	POTENZA, Joseph M.	28,175
BECKETT, William W.	18,262	KATZ, Robert S.	36,402	PRATT, Thomas K.	37,210
BERGHAMMER, Joseph J.	46,057	KLEIN, William J.	43,719	RENK, Christopher J.	33,761
BODNER, Jordan	42,338	KRAUSE, Joseph P.	32,578	RESIS, Robert H.	32,168
BUROW, Scott A.	42,373	LINEK, Ernest V.	29,822	RIVARD, Paul M.	43,446
CALLAHAN, James V.	20,095	MALONE, Dale A.	32,155	ROBINSON, Douglas W.	32,751
CHANG, Steve S.	42,402	MANNAYA, Ashok K.	45,301	SCHAD, Steven P.	32,550
COHAN, Gregory J.	40,959	MAPLE, Marie-Claire B.	37,588	SHIPLEY, Charles W.	28,042
COOPERMAN, Marc S.	34,143	MAY, Steven A.	44,912	SKERPON, Joseph M.	29,864
CURTIN, Joseph P.	34,571	McDERMOTT, Peter D.	29,411	STOCKLEY, D. J.	34,257
DAWSON, John R.	39,504	McKEE, Christopher L.	32,384	VAN ES, J. Pieter	37,746
DeMOOR, Laura J.	39,654	McKIE, Edward F.	17,335	WITCOFF, Sheldon W.	17,399
EVANS, Thomas L.	35,805	MEDLOCK, Nina L.	29,673	WOLFF, Kevin A.	42,233
FEDORUCHIKO, Gary D.	35,509	MEECE, Timothy C.	38,553	WOLFFE, Franklin D.	19,724
FISHER, Daniel E.	34,162	MEEKER, Frederic M.	35,282	WOLFFE, Susan A.	33,568
FISHER, William J.	32,133	MILLER, Charles L.	43,805	WRIGHT, Bradley C.	38,061
GLEBOCKI, Christopher R.	38,800	MITRUS, Janice V.	43,808		
HANLON, Brian E.	40,449	MORENO, Christopher P.	38,566		
HEMMENDINGER, Lisa M.	42,653	NEILSON, Jon O.	24,566		
HONG, Patricia E.	34,373	NIEGOWSKI, James A.	28,331		

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We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature Murali Ramaswami Date 5/17/01  
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Signature M. Ramaswami Date 4/10/2001  
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Signature James F. Hosker Date 4/10/2001  
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